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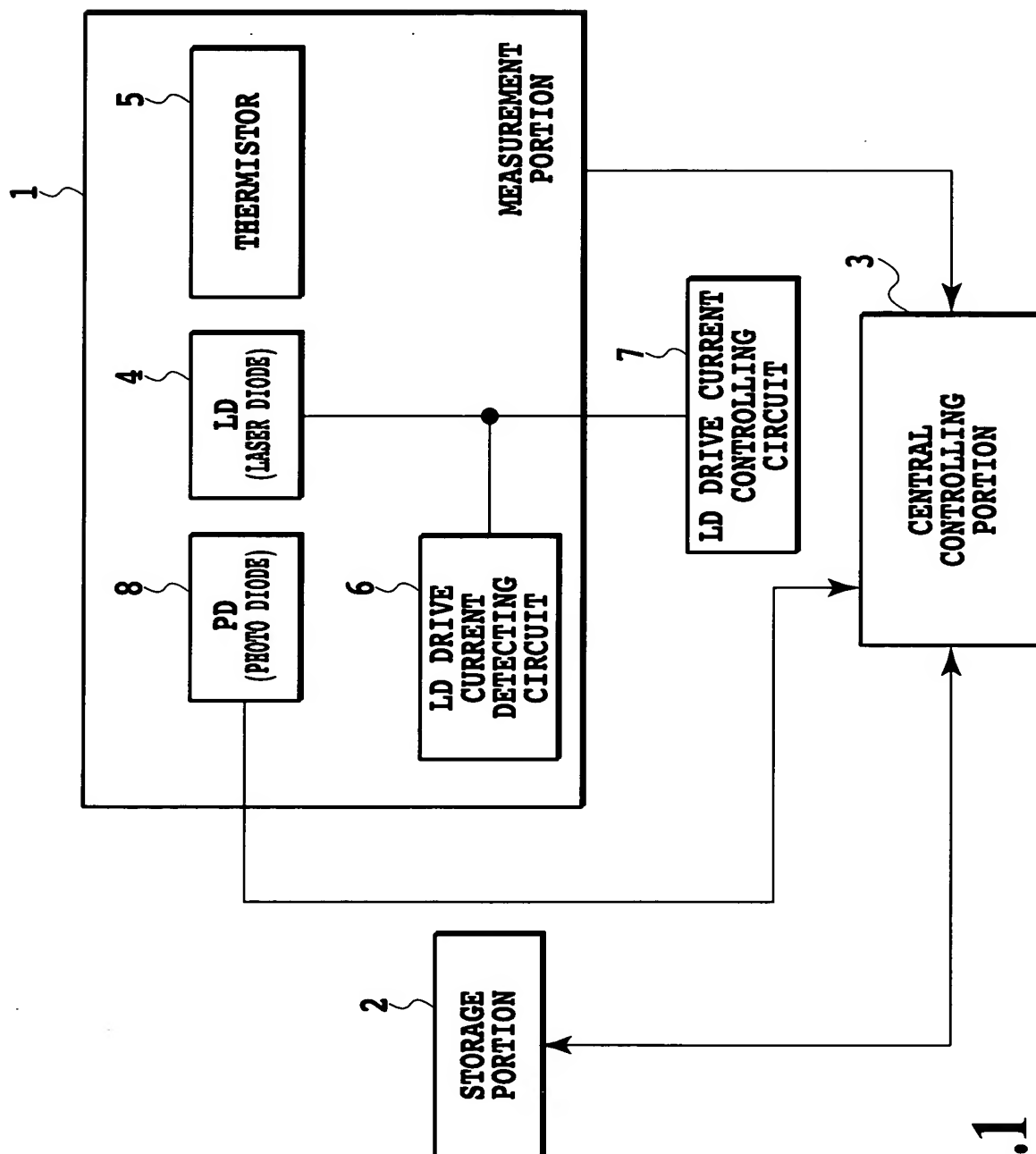


FIG.1

TEMPERAT- URE(°C)	BIAS CURRENT (mA)	.	.	50 mA	60 mA	70 mA	.
.
.
24 °C	24 °C	.	.	1544.94nm	1544.97nm	1545.00nm	.
25 °C	25 °C	.	.	1545.03nm	1545.06nm	1545.09nm	.
26 °C	26 °C	.	.	1546.12nm	1545.15nm	1545.18nm	.

TEMPERAT- URE(°C)	WAVE- LENGTH(nm)
24 °C	1545.0nm
25 °C	1545.1nm
26 °C	1545.2nm

FIG.2A

FIG.2B

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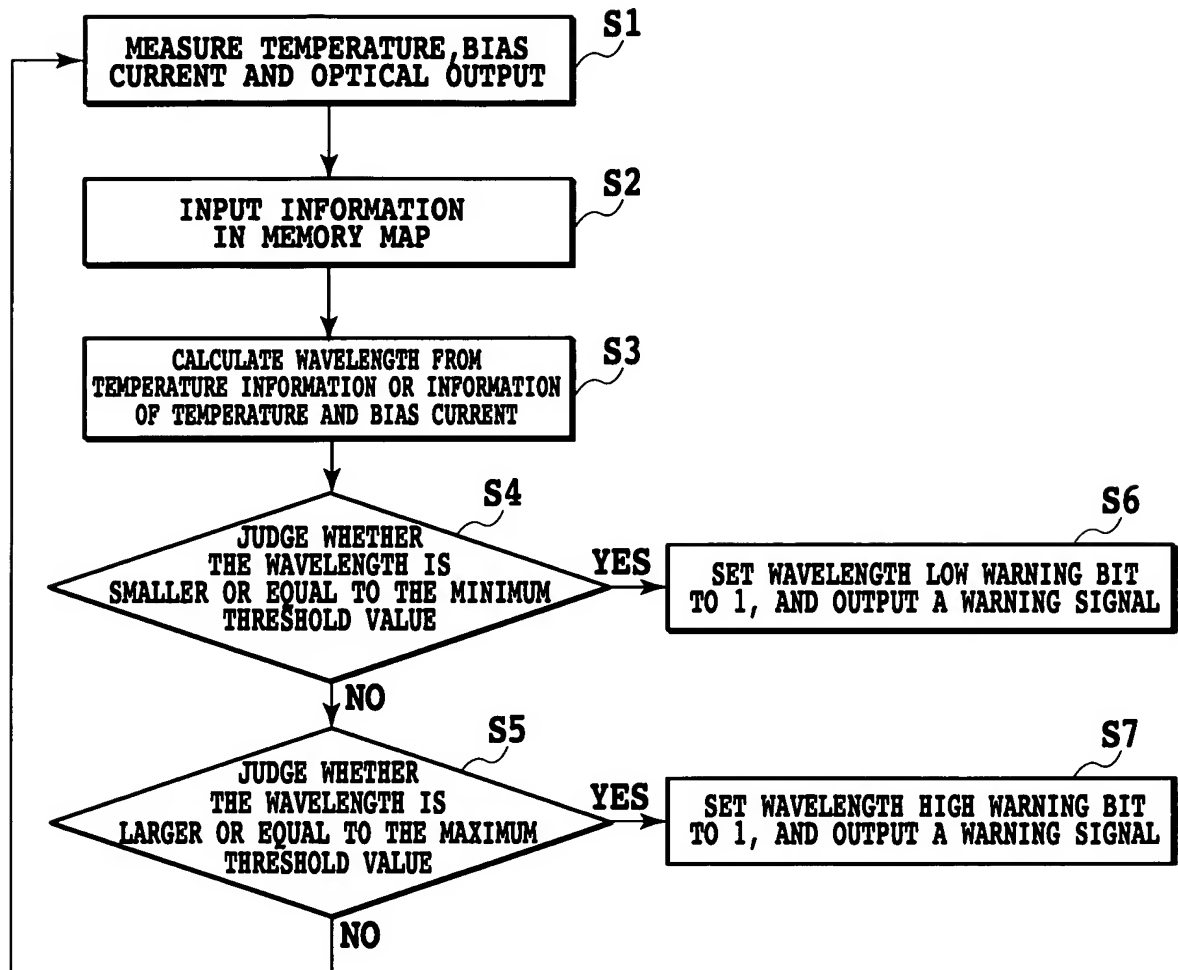


FIG.3

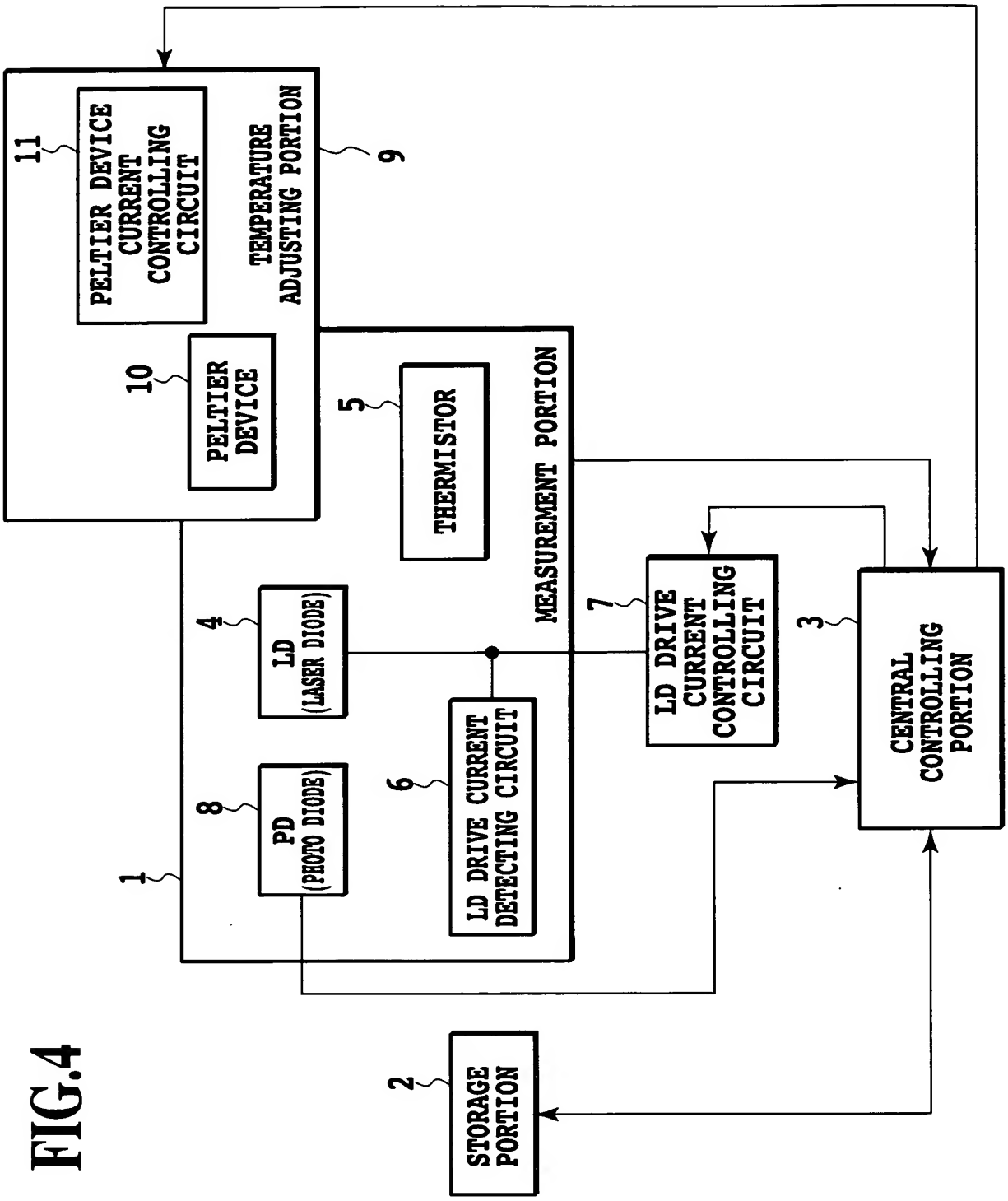
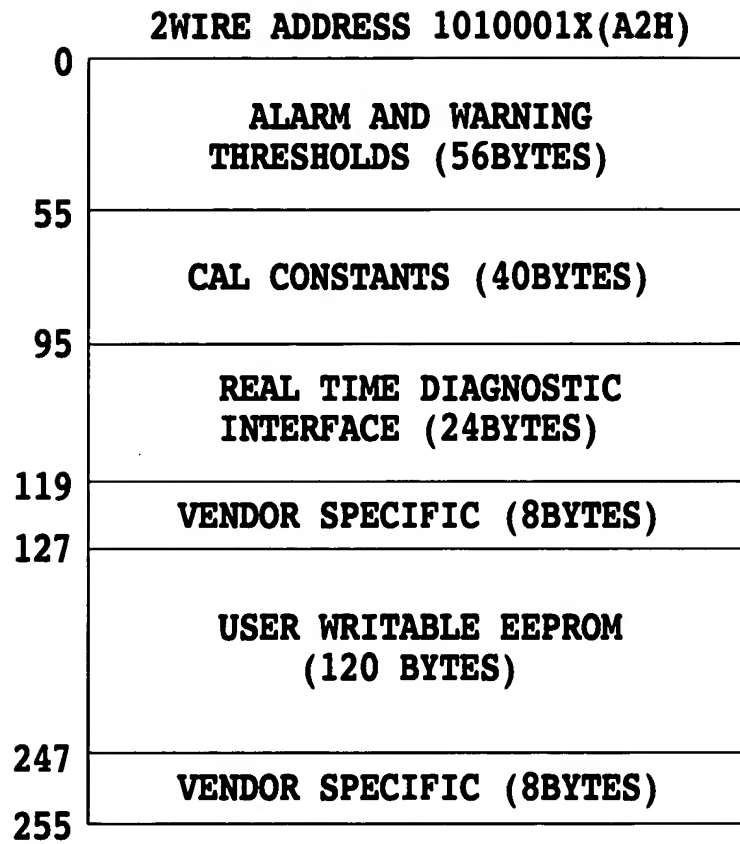


FIG.4

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**FIG.5**

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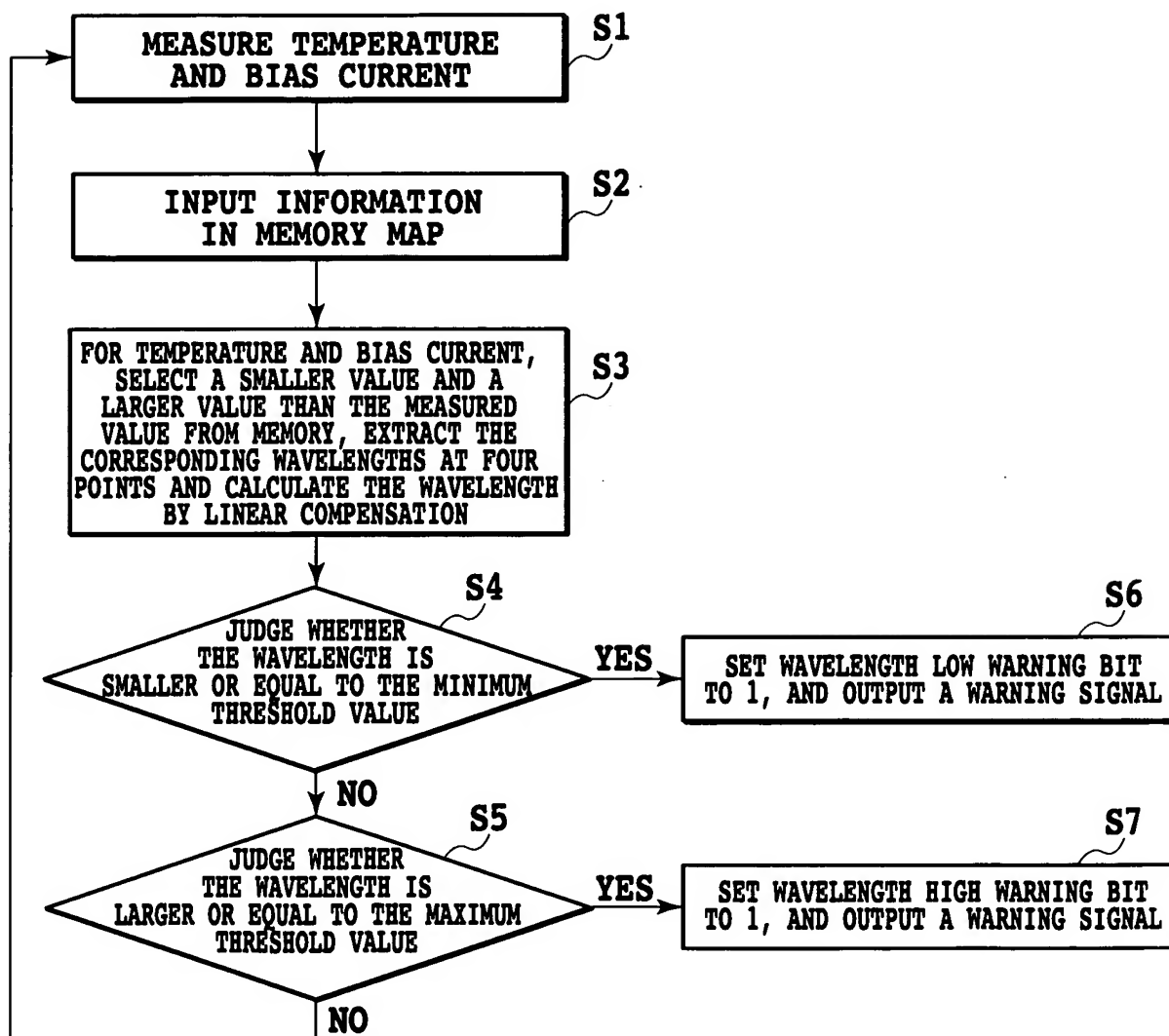


FIG.6

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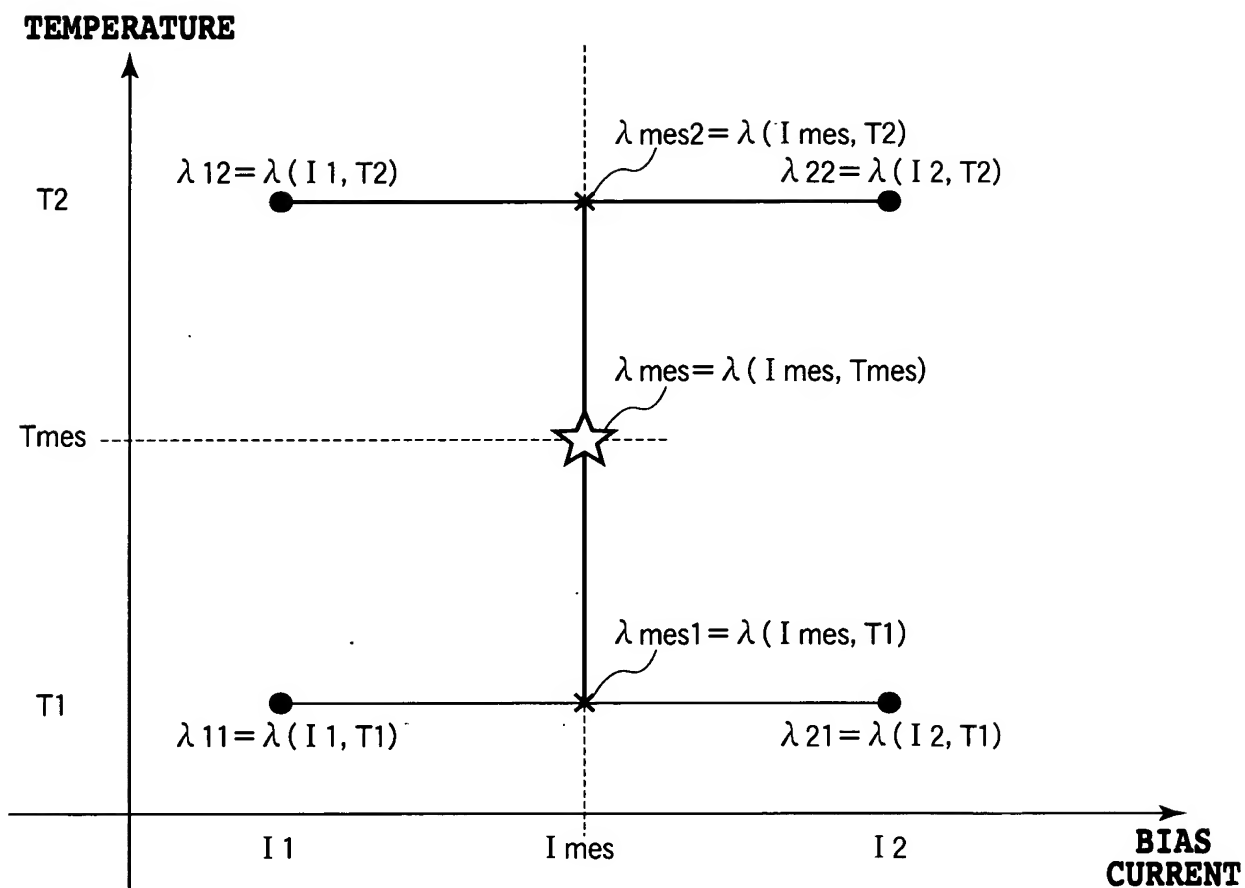


FIG.7

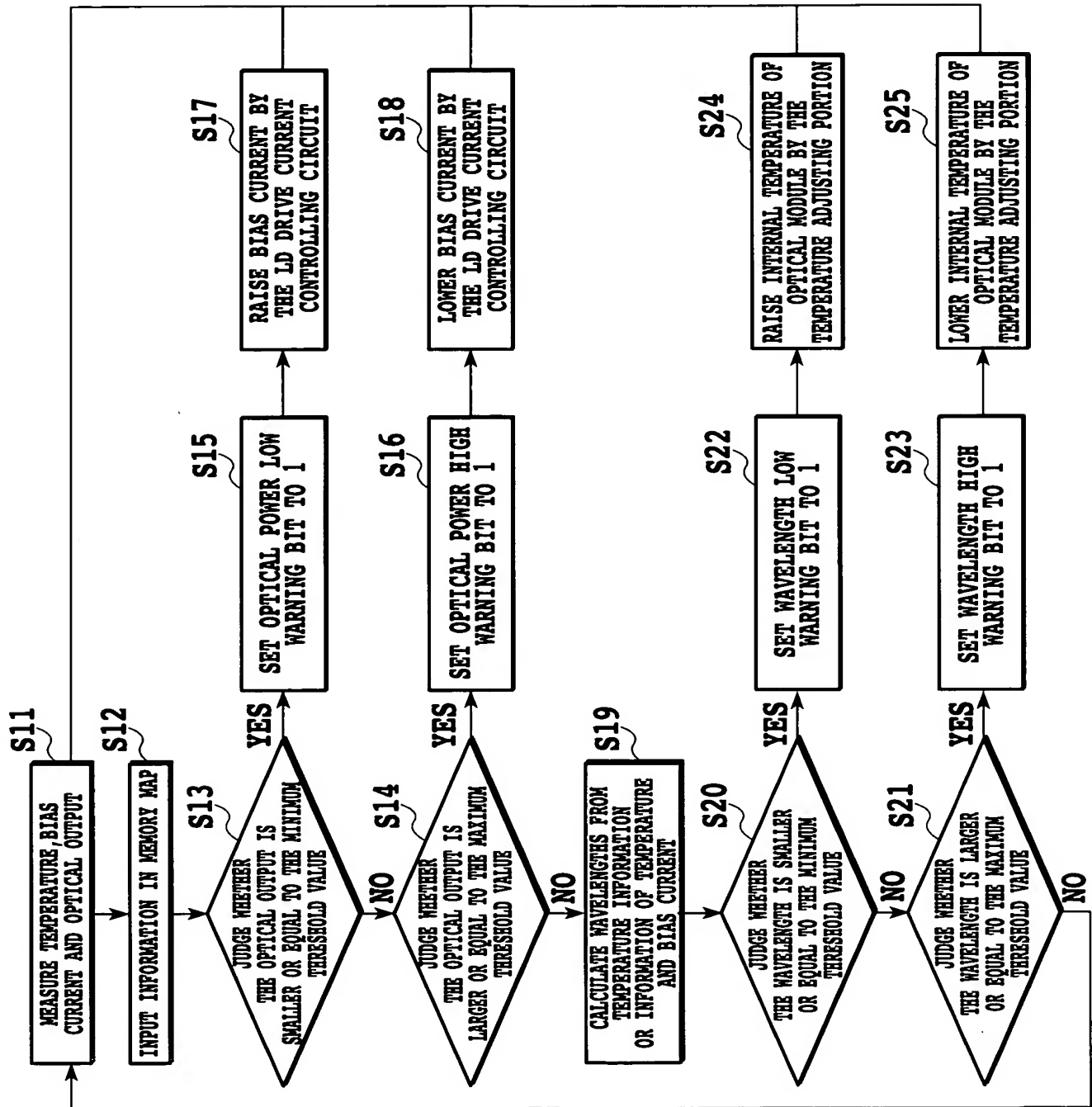


FIG. 8

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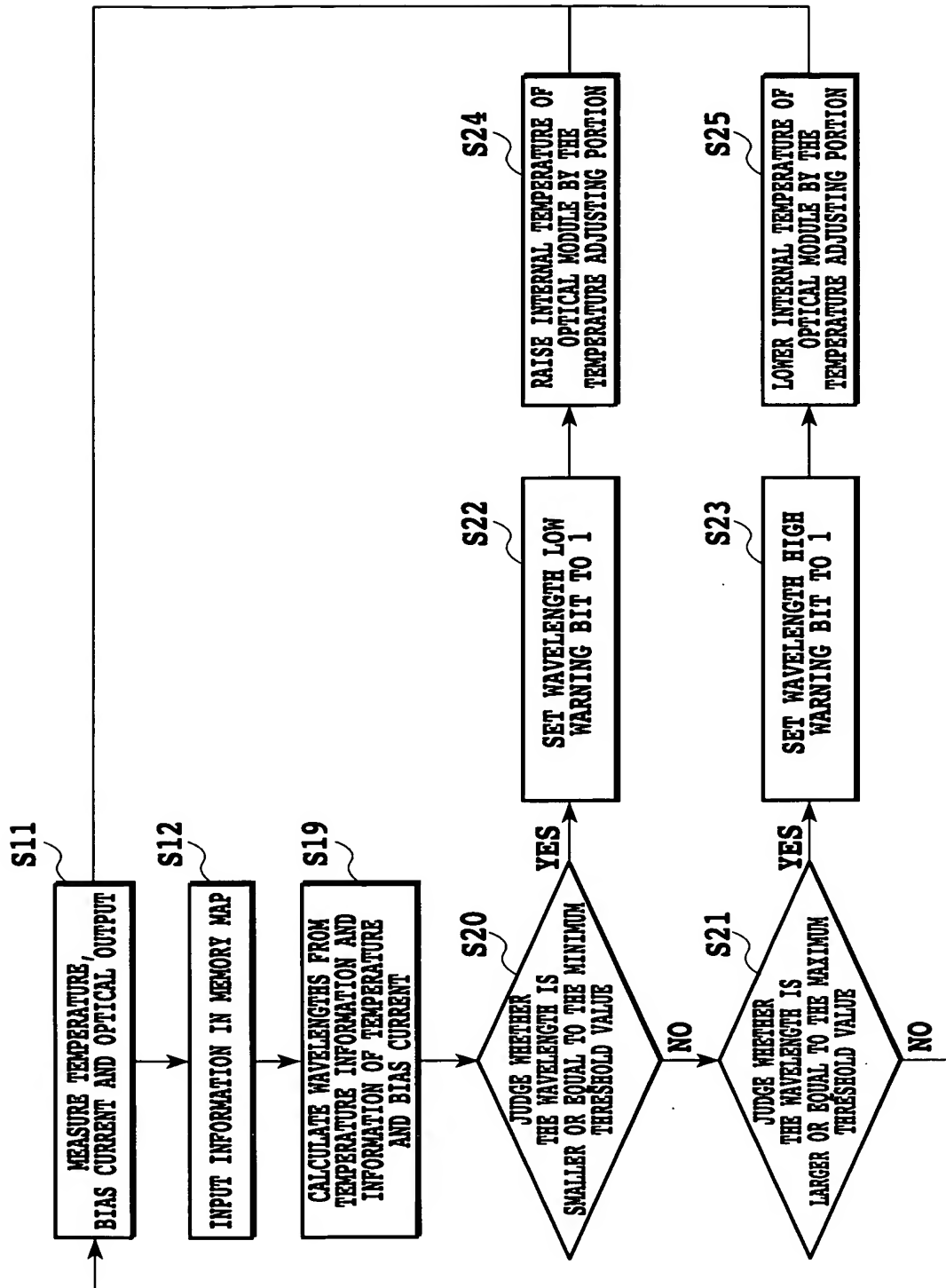


FIG.9

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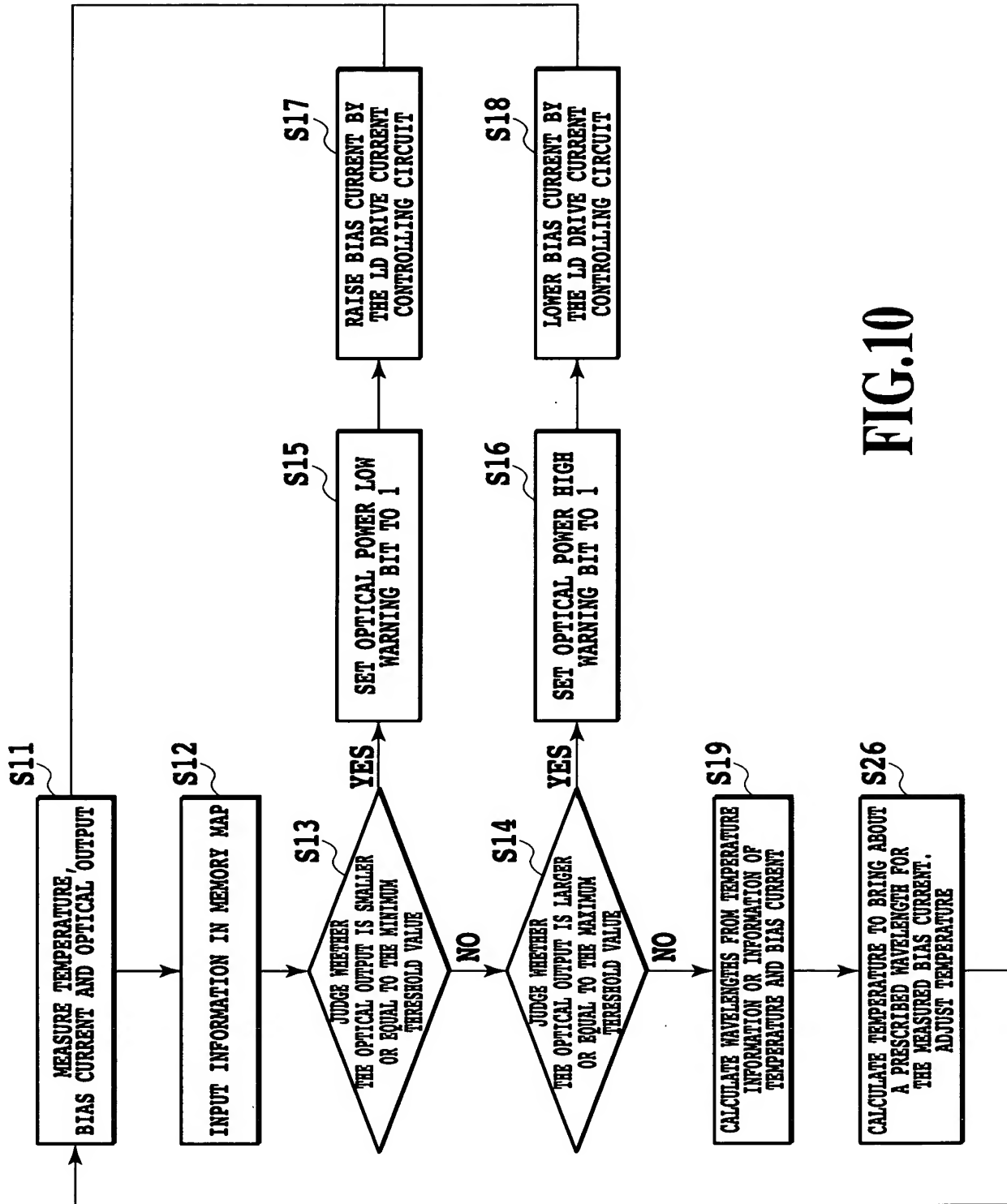


FIG.10

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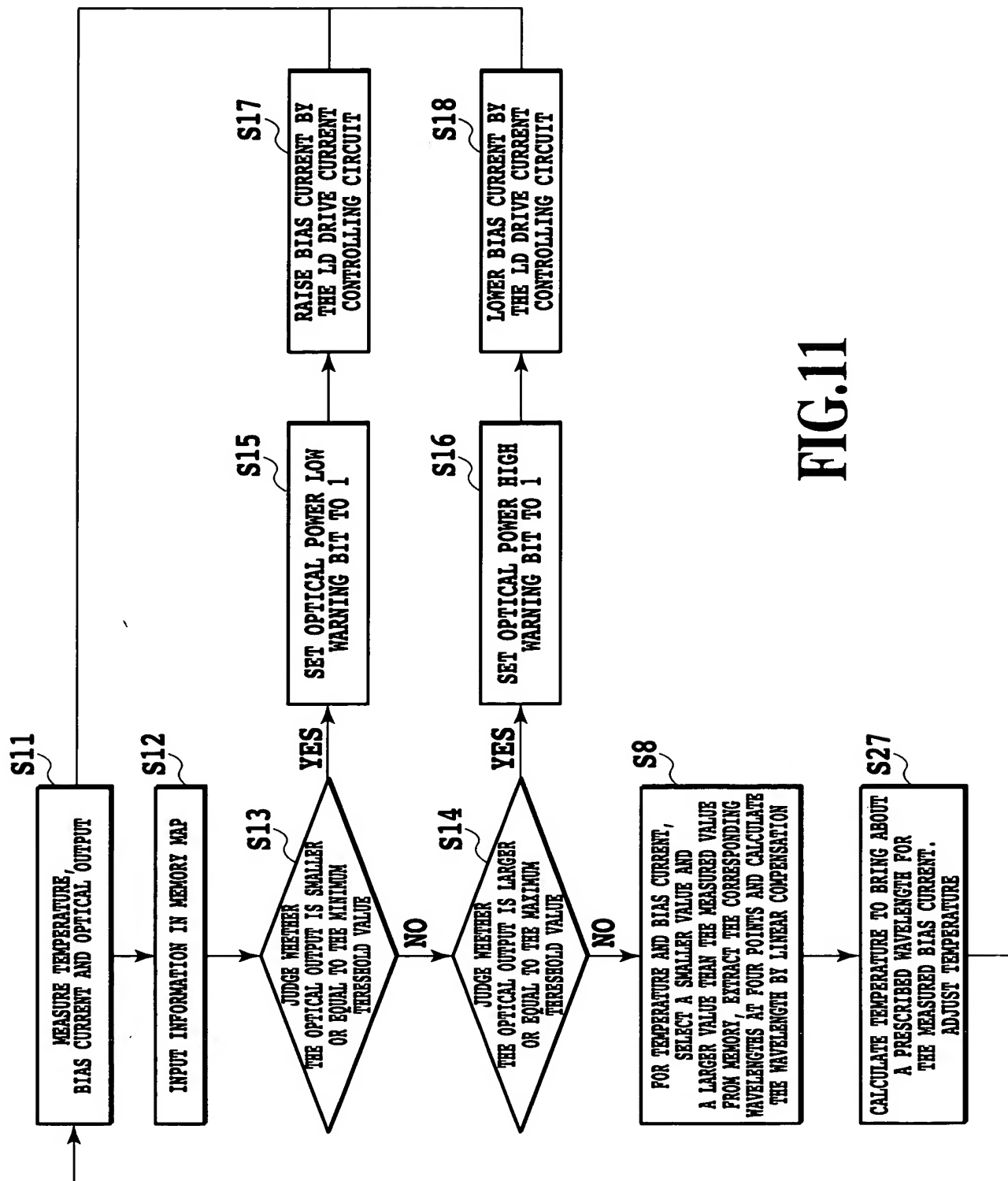


FIG.11

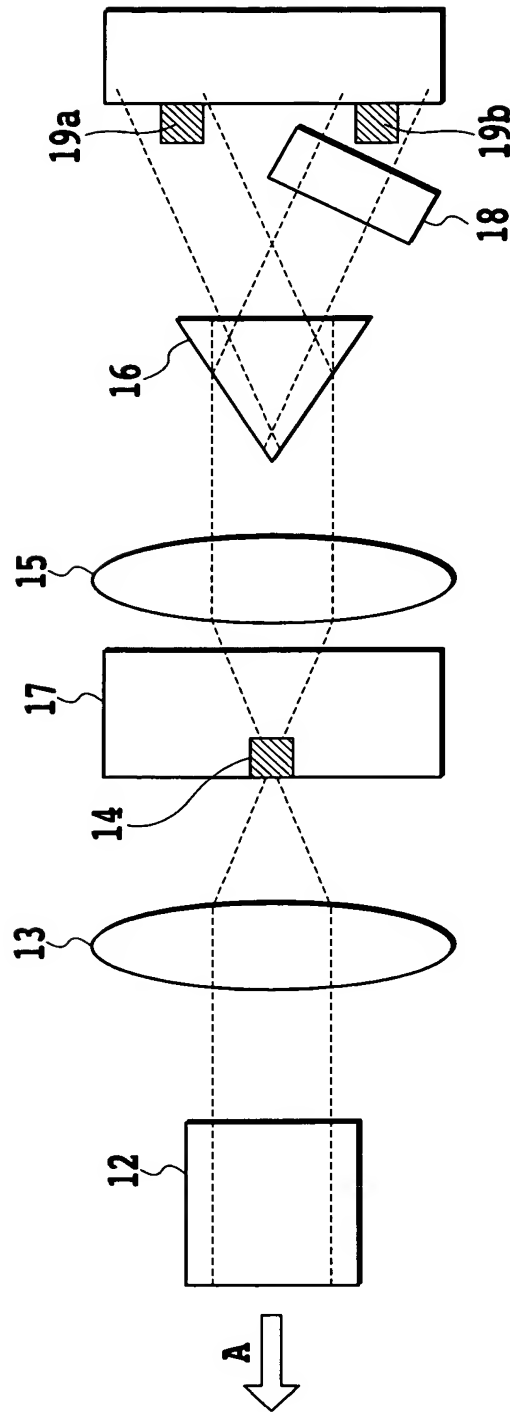


FIG.12
(PRIOR ART)